



## MOTR2M - Introduction

### Introduction

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## MOTR2M - Teaching profile

### Learning outcomes

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The Master in Motor Skills: General is made up, to some extent, of courses from the Master in Physiotherapy and Rehabilitation. It is centred on acquiring and developing specific skills in physiotherapy in various areas of application (orthopaedic, neurological, respiratory, uro-gynaecological, cardio-vascular, psychiatric, pediatric, geriatric etc). This programme also has two focuses: the research focus (for researchers) and the professional focus in manual therapy.

This 2 year programme is directly accessible to students who hold a university bachelor's degree in physiotherapy and rehabilitation. It may be done in one year by students with a Master in Physiotherapy and Rehabilitation. The Master in Motor Skills: General provides Masters in Physiotherapy and Rehabilitation with the possibility of a specialization in manual therapy and sports physiotherapy or in



## CORE COURSES [90.0]

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- Mandatory
- ✘ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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[Click on the course title to see detailed informations \(objectives, methods, evaluation...\)](#)

Year

1 2

### ○ Mémoire

				Year	
				1	2
○ LKINE2148	Functional evaluation of the patient	Yannick Bleyenheuft Christine Detrembleur (coord.)	PR [q1] [30h] [3 Credits]	x	
○ LKINE2158	Specific techniques of physiotherapy including manual therapy, abdomino-pelvipereineology, relaxation, psychiatric, vestibular, maxilo-facial, ...	Philippe Mahaudens Laurent Pitance (coord.)			



**PROFESSIONAL FOCUS [30.0]**

La finalité spécialisée en kinésithérapie en neurologie adulte implique l'acquisition de connaissances théoriques spécifiques et la maîtrise des différentes techniques utilisées. La révalidation neurologique constitue un axe majeur de la kinésithérapie. En effet, les pathologies du système nerveux, central et périphérique touchent une part significative de la population et constituent dès lors une source importante d'incapacité et de handicap en Belgique et dans le monde. De plus la kinésithérapie neurologique est un axe en plein expansion car l'évolution rapide des connaissances des neurosciences entraîne un développement important des traitements en réadaptation neurologique. Organisation : Cet enseignement est organisé de façon particulière. En effet, les trois cours mentionnés ci-dessous ne sont pas donnés en parallèle à raison de quelques heures par semaine, mais sont intégrés au sein de 4 modules définis suivant les grandes catégories de pathologies neurologiques. L'enseignement des modules ci-dessous est organisé de manière successive et concentré sur plusieurs journées complètes de formation, afin de favoriser l'intégration simultanée de tous les concepts relatifs à la prise en charge de chaque pathologie, du traitement médical aux modes de rééducation. L'ordre des modules (et donc des cours) est important puisqu'il a été conçu pour permettre une assimilation progressive des modes de rééducation pour des pathologies touchant des structures de plus en plus complexes.

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Year

**1 2****o Content:**

● LKINE2113	Questions approfondies de pathologie et kinésithérapie des atteintes neuromusculaires et médullaires	Anne Berquin Benjamin Bollens Stéphanie Dehem (coord.) Anne des Rieux Souraya El Sankari Clara Selves	FR [q1] [27.5h+10h] [4 Credits] 🌐
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**PROFESSIONAL FOCUS [30.0]**

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- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
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Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

**o Content:**

○ LKINE2102	Raisonnement clinique et communication	Anne Berquin Victoire Caryn Christophe Demoulin Coralie Eeckhout Renaud Hage Philippe Mahaudens Laurent Pitance (coord.)	(FR) [q1] [45h+7.5h] [4 Credits] 🌐	X
○ LKINE2103	Sémiologie et examens médico-techniques appliqués aux pathologies musculo-squelettiques	Christophe Bastin Benjamin Bollens Pierre-Louis Docquier Patrick Durez Souraya El Sankari Giuseppe Liistro Jean-François Nisolle Laurent Pitance (coord.) Jean-Philippe Van Damme	(FR) [q2] [60h] [4 Credits] 🌐	X
○ LKINE2104	Kinésithérapie musculo-squelettique appliquée au quadrant supérieur	Benjamin Hidalgo Laurent Pitance (coord.)	(FR) [q1] [30h+52.5h] [7 Credits] 🌐	X
○ LKINE2205	Kinésithérapie musculo-squelettique appliquée au quadrant inférieur	Benjamin Hidalgo Philippe Mahaudens (coord.)	(FR) [q2] [30h+52.5h] [8 Credits] 🌐	X
○ LKINE2206	Stages cliniques et rapport de stage		(FR) [] [90h] [7 Credits] 🌐	X

**Supplementary classes**

**To access this Master, students must have a good command of certain subjects. If this is not the case, students must take supplementary classes chosen by the faculty to satisfy course prerequisites.**

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o Cours du 1er bloc annuel du programme de bachelier en kinésithérapie et réadaptation

o LIEPR1003	Treatment of data	Yannick Bleyenheuft	FR [q2] [15h+15h] [4 Credits] 
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o Cours du 2e bloc annuel du programme de bachelier en kinésithérapie et réadaptation

o LANGL1851	English for physiotherapists and physical educators	Fanny Desterbecq Sandrine Meirlaen Jean-Paul Nyssen (coord.) Hila Peer Mark Theodore Pertuit Florence Simon Marine Volpe	
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## Course prerequisites

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There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

## The programme's courses and learning outcomes

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For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.





## Teaching method

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The Master in Motor Skills: General is centred on acquiring and developing specific skills in physiotherapy in various areas of application (orthopaedic, neurological, respiratory, uro-gynaecological, cardio-vascular, psychiatric, pediatric, geriatric etc). The teaching is done in different ways: lectures, practical courses in small groups, sessions on specialized techniques and clinical placements.

- Commission d'encadrement en sport, exercices physiques et santé ([EXRC](#))
- Commission d'encadrement en physiologie et biomécanique de la locomotion ([LOCO](#))
- Commission d'encadrement en réadaptation et médecine physique ([READ](#))

Other academic Supervisor(s)

- [Laurent Pitance](https://uclouvain.be/repertoires/laurent.pitance) (<https://uclouvain.be/repertoires/laurent.pitance>)

Jury

- Président de jury: [Patrick Henriet](https://uclouvain.be/repertoires/patrick.henriet) (<https://uclouvain.be/repertoires/patrick.henriet>)
- Secrétaire de jury: [Philippe Mahaudens](https://uclouvain.be/repertoires/philippe.mahaudens) (<https://uclouvain.be/repertoires/philippe.mahaudens>)

Useful Contact(s)

- Contact administratif: [Emmanuel Ugeux](https://uclouvain.be/repertoires/emmanuel.ugeux) (<https://uclouvain.be/repertoires/emmanuel.ugeux>)

